



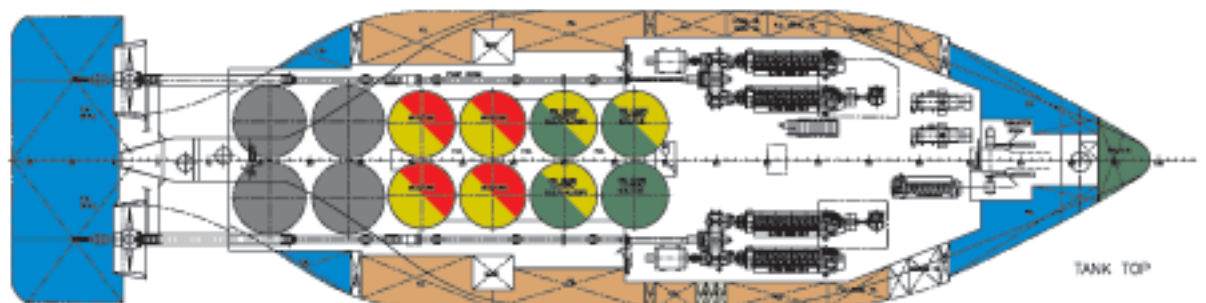
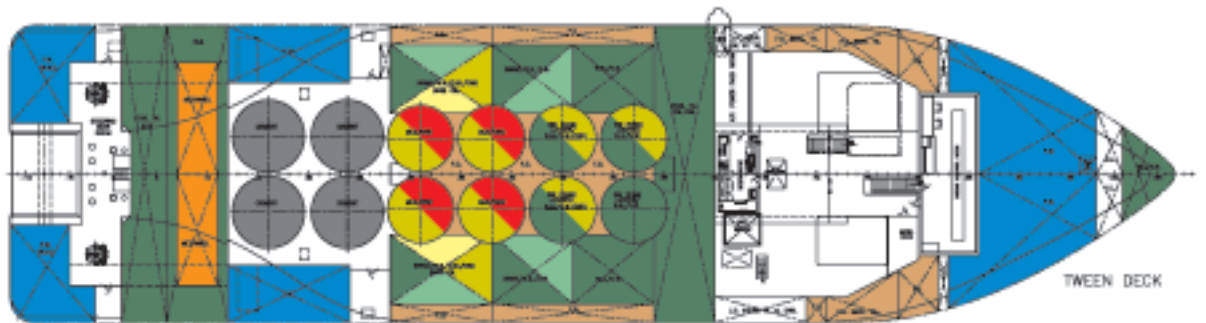
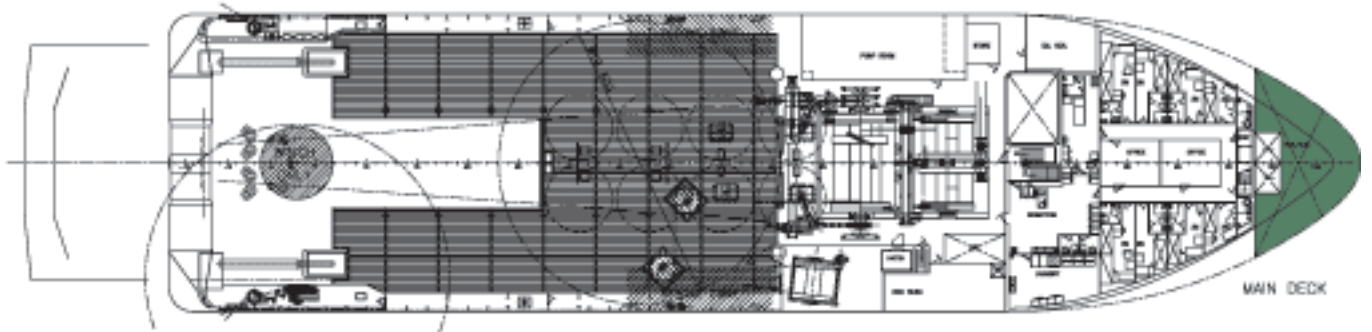
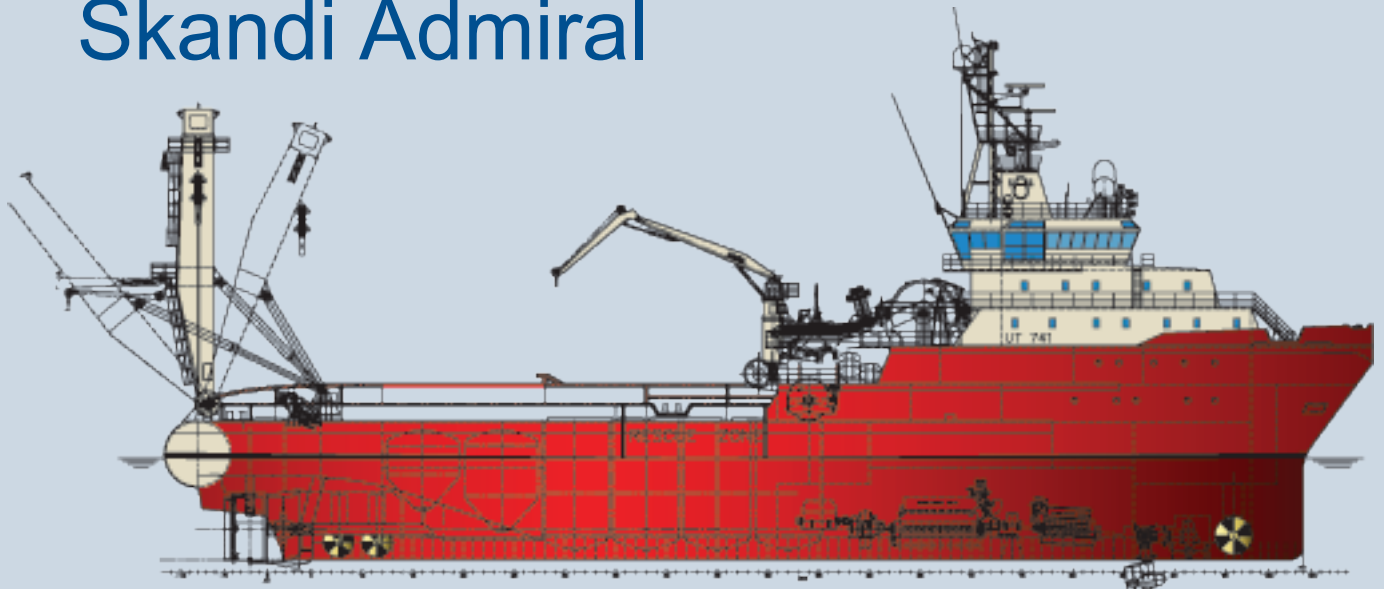
Design: UT 741
Build: 1999
IMO No: 9185023

Skandi Admiral



Skandi Admiral

IMO No 9185023



- | | | | | | |
|---|------------------------------|---|----------------|---|-------------|
|  | 1) Ballast Water/Drill Water |  | 5) Fresh Water |  | 8) Metanol |
|  | 2) Base Oil |  | 6) Fuel Oil |  | 9) Lube Oil |
|  | 3) Brine |  | 7) Mud |  | 10) CRO |
|  | 4) Dry Bulk (Cement) | | | | |

Tank capacities

			Cargo								
Tank ID	Contents	Capacity (m ³)	Cement	Mud	Fuel Oil	Fresh water	Base Oil	Brine	Drill Water	Methanol	Oil Rec.
			2,400	2,500	0,900	1,000	0,830	2,500	1,000	0,791	1,000
Forepeak	WB/DW	174,5									
DB/wing TK 1 Port	FW	322,3				322,3					
DB/wing TK 1 Stbd	FW	323,9				323,9					
DB/wing TK 2 Port	FO	91,8			82,6						
DB/wing TK 2 Stbd	FO	78,8			70,9						
DB/wing TK 3 Port	FO	107,4			96,6						
DB/wing TK 3 Stbd	FO	156			140,4						
STAB TK 1	WB/DW	328							328		
DB/wing TK 4 Port	FO	243,9			219,5						
DB/wing TK 4 Stbd	FO	243,9			219,5						
DB/wing TK 5 Port	FO	142,9			128,6						
DB/wing TK 5 Stbd	FO	142,8			128,5						
Wing TK 6 Port	FW	129,7				129,7					
Wing TK 6 Stbd	FW	132,1				132,1					
DB TK 6	FO	64			57,6						
STAB TK 2	WB/DW	215,8							215,8		
CENTER TK NO. 7 Port	MET	60,9								48,1	
CENTER TK NO. 7 Stbd	MET	60,9								48,1	
AFT PEAK Port	FW	153,1				153,1					
AFT PEAK Stbd	FW	153,1				153,1					
Wing TK 4A Port	WB/DW	115,1							115,1		
Wing TK 4A Stbd	WB/DW	115,1							115,1		
Wing TK 4B Port	BRI/WB/DW	121,7						304,2	121,7		
Wing TK 4B Stbd	BRI/WB/DW	121,7						304,2	121,7		
Wing TK 5 Port	BRI/WB/DW/ORO/BO	152,8					126,8	382	152,8		152,8
Wing TK 5 Stbd	BRI/WB/DW/ORO/BO	151,7					125,9	379,2	151,7		151,7
RIG CHAIN LCKR 1 Port	WB/DW	134,9							134,9		
RIG CHAIN LCKR 1 Stbd	WB/DW	134,9							134,9		
RIG CHAIN LCKR 2 Port	WB/DW/ORO	134,9							134,9		134,9
RIG CHAIN LCKR 2 Stbd	WB/DW/ORO	134,9							134,9		134,9
CENTER TK 4 Port	MUD/ORO	134,9		337,2							134,9
CENTER TK 4 Stbd	MUD/ORO	134,9		337,2							134,9
CENTER TK 5 Port	MUD/ORO	135		337,5							135
CENTER TK 5 Stbd	MUD/ORO	135		337,5							135
DB TK 2	FO	76,1			68,4						
DB TK 3	FO	74,6			67,1						
DB/CENTER TK 4	FO	210,9			189,8						
DB/CENTER TK 5	FO	145,4			130,8						
CEMENT TK 1	CEM	98,5	236,4								
CEMENT TK 2	CEM	98,5	236,4								
CEMENT TK 3	CEM	70,5	169,2								
CEMENT TK 4	CEM	70,5	169,2								
TOTAL WEIGHT (mt)			811	1349	1600	1214	253	1370	2036	96	1114
TOTAL CAPACITY (m³)			338	540	1778	1214	304	548	2036	122	1114
TOTAL CAPACITY (Cu.ft.)			11936	19061	62793	42879	10752	19347	71901	4295	39344

Ship service tanks

Contents	Capacity (m ³)
FO Service tanks	247,7
Lub. Oil	67,7
Hydr. Oil	3,9
Sludge	9,1
Sewage	18,4
Bilge water	10,6
SLOP	38,8
Hot water	9,5

All figures are based on a 100% tank volume

Densities are estimated values and actual cargo densities may alter the above carrying capacities

Technical data

Skandi Admiral

GENERAL

Design	UT 741
Built by / Year	Hellesøy Skipsbyggeri AS / 1999
Flag	Norwegian (NOR)
Port of Registry	Bergen
Classification	+1A1, ICE-C, Tug, Supply Vessel, Fi-Fi I & II, Oil Rec LFL*, DEICE-C, E0, DYNPOS-AUTR, DK(+), HL(2.5), TMON

MAIN PARTICULARS

LOA	83.30 m
LBP	75.94 m
Breadth Moulded	20.50 m
Draught summer	7.96 m
DWT	4541 t
GRT	4370 t
Net Tonnage	1715 t

DECK CAPACITIES

Deck Area	680 m ² (38 x 18 m)
Deck Cargo Max	2000 t (CG 1m above deck)
Deck Load	10 t / m ²
Cargo Rail	0.00 m

DISCHARGE CAPACITIES

Fuel Oil	2x150 m ³ /h
Fresh Water	2x150 m ³ /h
Ballast/Drill water	1x250 m ³ /h (Hydrual.) 159 m ³ (Electr.)
Liquid mud	2x75 m ³ /h
Brine	2x75 m ³ /h
Base Oil	2x75 m ³ /h
Dry Bulk	2x25 m ³ /h, 6.5 bar
Methanol	2x75 m ³ /h
Tank Washing	All mud & brine tanks

DECK MACHINERY

See Anchor Handling Equipment

MACHINERY & PROPULSION

Main Engine Bergen Diesel	4 x BRM-9, 5399 BHP each
Azimuth Eng Bergen Diesel	1 x KRM-8, 2203 BHP each
Bow Thruster	1 x Marelli, 1632 BHP
Stern Thruster	2 x Marelli, 1201 BHP
Aux Generators	2 x Caterpillar, 750 kW each
Shaft Generators	2 x 3000 kW
Emergency Generator	1 x 150 kW
Propellers	2 x dia 4,27m
Rudders	2 x Ulstein High Lift
Bollard Pull	243 t

Technical data

Skandi Admiral

NAVIGATION AND COMMUNICATION EQUIPMENT

DP System (Autr-R)	Kongsberg SDP-21
Reference Systems	2xDGPS, HPR, Fanbeam
DP/Nav. GPS	Seatex, DPS 200 DPS 116
Nav. GPS	Furuno GP-80 (D-GPS)
Radar 1	Furuno FAR 2137 S-BB
Radar 2	Furuno FAR 2117 BB
Gyro compass 1 & 2 & 3	Robertson RGC-12
Magnetic compass	Nautic
Echo sounder	Furuno FE-700
ECDIS	Simrad CS 68
Doppler log	Furuno DS-80
Navtex	Furuno NX-500
GMDSS	Furuno MF / HF / VHF
INM C	Sailor TT 3606E
VHF portable	3 x Jotron TRON VHF
UHF portable	6 x Motorola GP-380
VHF fwd.	Sailor RT 4722
VHF aft ps.	Furuno FM-7000
VHF aft st.	Furuno FM-8700
VHF wing ps.	Furuno FM-8000
VHF wing sb.	Furuno FM-8000
MF/HF	Furuno FS-5000
DSC MF/HF	Furuno DSC-6
Watch Receiver	Furuno AA-50
V-SAT Com Sys	Marlink
AIS	Kongsberg SEATEX AIS 100
VDR	VDR-100 G2

PERFORMANCE / CONSUMPTION

Full speed	15.5 knots - 70-90 m ³ /24h
Service speed	12 knots - 30 m ³ /24h
Economical Speed	11 knots - 20 m ³ /24h
Stand-by	8 m ³ /24h
DP Operation by rig	17 m ³ /24h
In port	2 m ³ /24h

ACCOMMODATION

Total Capacity	70 Persons
Officer Cabins	8 x 1 bed
Crew Cabins	4 x 1 bed
	24 x 2 beds
	2 x 3 beds
Lounges	2 x Fully Equipped Lounges
Two offices	
Conference room	

CONTINGENCY EQUIPMENT

Fireman's outfit	8 complete sets
Lifejackets/Surv. suit	70 / 70
Life raft capacity	105 persons each side
EPIRB Jotron s.no.	9 DF 033F
Radar transponder	2 x 9 GHz TRON SAR
According to SOLAS, and NMD regulations	
EPIRB	TRON 45 SX

Technical data

Skandi Admiral

RESCUE EQUIPMENT

Acc. To NMD requirements	
Survivor Capacity	320 persons
Accommodation	70 persons
Fast Rescue Boats	2 x MP 741 Springer
- Engines	Volvo TAMD-41P / 200 BHK
- Survivor capacity	10 persons each
Fi-Fi class I & II	2 x 3.900 m ³ /h
Foam Monitor	1 x 250 m ³ /h

TOWING AND ANCHOR HANDLING EQUIPMENT

Winch type	Ulstein Brattvaag
A/H winch pull	500 t
A/H working winch break	625 t
A/H working drum dimension (mm)	1500x4100x4100+900
A/H working drum capacity	Ø90 mm – 6100 m
Towing drum pull (2 of)	400 t
Towing Winch brake	625 t
Towing drum dimension (mm)	1500x3600x2050
Towing drum capacity	Ø90 mm – 2000 m
Secondary winch pull (2 of)	134 t
Secondary winch brake	170 t
Secondary winch dimension (mm)	1500x4500x4500+900
Secondary winch capacity	Ø70 mm – 4900 m
Work wires	Ø83 mm – 1300 m, Break load - 574 t
Spare work wire	Ø83 mm – 800 m, Break load - 564 t
Towline	Ø83 mm – 1600 m, Break load - 541 t
Spare towline	(Work wire)
Towing wire weak link	Different type of shackles
Emergency towing small vessels	Fiber rope, Garfil Maxima - 220m / 96mm / 148t
Storage drums capacities	See Secondary winches
Spooling gear	All winches
Stern Rollers	2 rollers 3m x 4,5m – 620 t
Rig chain gipsies	2x76 mm & 2x84 mm (Stored ashore 81, 86, 90, 95, 124, 133mm)
Rig chain lockers	4 x 135 m3
Chain lockers capacity	4x1900 m of 76 mm chain
Towing pins	4 x Karm 270 t
Shark jaws	2 x Karm 750 t
Shark jaws inserts	2x85, 1x90, 3x130mm
A/H svivels	WLL 160t (Safety factor 5:1)
Grappel	1 x 250 t GN
Chaser	1 x 250 t WB GN
Smith's Bracket	1 x 450 t

OTHER ANCHOR HANDLING EQUIPMENT

85t Shackle	3 off
110t / 120t Shackles	1 / 3
150t Shackles	1 off
110 t Hinge Link	2 off
Swivel – GW	1 x MBL 550 t
Towing centre – Karm	1 off
250 t Shackles	1 off
Pearlink No.7/8	3/1
Kenterlink 76/84	1/3



DOF AHTS Vessel



Skandi Admiral IMO: 9185023

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